

## Bacteriologist II

### Bacteriologist II

Agency Name: Dept. of Public Health  
Official Title: Bacteriologist II  
Functional Title: Bacteriologist II  
Occupational Group: Biological Science  
Position Type: Civil Service  
Full-Time or Part-Time: Full-Time  
Salary Range: \$44,042.96 to \$58,581.38 Annually  
Bargaining Unit: 09  
Shift: Day  
Confidential: No  
Number Of Vacancies: 1  
City/Town: Boston  
Region: BOSTON  
Facility Location: Hinton State Laboratory Institute 305 South Street Jamaica Plain, MA 02130  
Application Deadline: 02-06-2012  
Apply Online: No  
Posting ID: J28977

*This position is funded from the Commonwealth's annual operating budget.*

#### Duties:

Validate, implement and perform molecular assays for diagnosis and/or surveillance of foodborne pathogens. Validate, implement and perform molecular assays for diagnosis and/or surveillance of foodborne pathogens within the Foodborne Disease Surveillance Laboratories, in cooperation with the Division of Molecular Diagnostics and Virology. The assays include but are not limited to Molecular Salmonella serotyping, Detection of Shiga-toxin producing E. coli, and detection of Norovirus in clinical specimens. Position will include optimization of assays being used in other public health labs, CDC, and federal agencies such as FDA and USDA, as well as troubleshooting of assays once they are implemented. Implements and performs all relevant quality control as required. Communicate with IT to ensure test is included in LIMS. Write SOPs as required. Assist with training and proficiency of new staff. Provides support to Enteric Lab supervisor. Communicate all results and information with management, other laboratory staff, and state and federal partners as appropriate and in a timely manner. Observes all safety precautions and practices. Performs related duties as required.

#### Qualifications:

##### Minimum Entrance Requirements:

Applicants must have at least (A) three years of full-time, or equivalent part-time, professional or paraprofessional experience in bacteriology, biology or biochemistry work and (B) of which at least one year must have been in a professional capacity, or (C) any equivalent combination of the required experience and the substitutions below.

##### Substitutions:

I. A Bachelor's degree with a major in bacteriology, biology, chemistry or biochemistry may be substituted for a maximum of two years of the required (A) experience.\*

II. A Graduate degree with a major in bacteriology, biology, chemistry or biochemistry may be substituted for the required experience.\*

\*Education toward such a degree will be prorated on the basis of the proportion of the requirements actually completed.

Special Requirements: None.

#### Preferred Qualifications:

Knowledge of the principles and practices of molecular biology; Knowledge of research methods and techniques followed in molecular biology; Knowledge of the practices, techniques and tests relative to a molecular biology laboratory; Knowledge of the proper methods for disposing of contaminated laboratory materials; Knowledge of the types and uses of sterilization equipment and devices used in a laboratory; Knowledge of calibration and/or adjustment techniques as applied to laboratory equipment; Knowledge of the properties and characteristics of chemicals, acids, materials, etc. used in a laboratory; Ability to analyze and determine the applicability of data, to draw conclusions and make appropriate recommendations; Ability to exercise sound judgment; Ability to work independently; Ability to prepare technical reports; Ability to communicate clearly and concisely in writing; Ability to maintain accurate records. Ability to follow oral and written instructions. Must Meet CLIA requirements for high complexity testing.

**Comments:**

A criminal background check will be completed on the recommended candidate as required by the regulations set forth by the Executive Office of Health and Human Services prior to the candidate being hired. For more information, please visit

<http://www.mass.gov/hhs/cori>, and click on "Information for Job Applicants"

This is a Civil Service position.

If there is no civil service list for this title, employees appointed must take and pass the next Civil Service examination when administered. As applicable, preference for this position will be given to those candidates who are eligible for Civil Service/ConTest Reinstatement/Reemployment or to those candidates who have passed the civil service examination for this job title, and who respond to the job certification that was recently issued for this location" and/or to employees laid off or bumped from this title who are eligible for recall, and in accordance with Article 14 or applicable Collective bargaining requirements.

**How To Apply:**

Please send two copies of resume and cover letter to:

Hinton State Laboratory Institute

305 South Street

Jamaica Plain, MA 02130

Attn: Cecilia Marinucci

Fax: 617-983-6256

Customer Service 617-983-6218

When applying for a position remember to include posting ID number

**Agency Web Address:**

<http://www.mass.gov/dph/>

**Diversity Officer:**

Mr. Dennis Johnson, (617) 624-5471

An Equal Opportunity/Affirmative Action Employer. Females, minorities, veterans, and persons with disabilities are strongly encouraged to apply.